Index of Claims



Application/Control No.

10/028,133

Examiner

Negussie Worku

Applicant(s)/Patent under Reexamination

BRUGGER ET AL.

Art Unit

2625

| <b>√</b> | Rejected |
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| _        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |  |  |  |  |  |  |  |  |
|---|--------------|--|--|--|--|--|--|--|--|
| ı | Interference |  |  |  |  |  |  |  |  |

| Α | Appeal   |
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| Claim Date     |  |                      |  | Claim Date                                    |          |                 |             |  |             | 7        | Claim         |     |              |          |          |        |           |           |              |          |  |  |  |
|----------------|--|----------------------|--|---|----------|-----------------|-------------|--|-------------|----------|---------------|-----|--------------|----------|----------|--------|-----------|-----------|--------------|----------|--|--|--|
|                |  |                      |  | -    <u>-   -   -  </u>                       | allii    | Date            |             |  |             |          |               |     | Claim D      |          |          |        |           |           |              | Date     |  |  |  |
| Final          | 9-8+01   |                      |  | _   | <u>a</u> |                 |             | ı  | ľ           |          |               |     | l _          | ल        |          |        |           |           |              |          | l  |  |  |
| Final          | اف   |                      |  | Final   | ig       |                 |             |  |             |          |               |     | Final        | gi       |          |        | ı         |           |              |          |  |  |  |
| "   ō_         | J.Z.   |                      |  | "   | Original | .               |             |  |             |          |               |     | LL.          | Original |          |        |           |           |              |          |  |  |  |
| 1 1            | $\bowtie$  |                      |  | <b>⊣</b>                                      |          | $\perp$         |             |  | <u> </u>    |          |               |     |              |          |          |        | $\perp$   |           | _            |          |  |  |  |
|                | 8  |                      | +++  | <b>-</b>                                      | 51       |                 |             | ↓  |             |          |               | 1   |              | 101      |          | _      |           | $\perp$   | ┖            | L_       | _  |  |  |
| 12             | 8  |                      |  |   | 52       |                 |             |  | <u> </u>    |          |               |     |              | 102      |          |        |           |           |              | <u> </u> |  |  |  |
| 3              |  | $\bot$               | $\bot$   |   | 53       |                 |             |  |             |          |               |     |              | 103      |          |        |           |           |              |          |  |  |  |
| 4              | $\Box$   | $\perp$              |  | _   | 54       |                 |             |  |             |          |               | ]   |              | 104      |          |        |           |           |              |          |  |  |  |
| 5              | $\sqcup \sqcup \sqcup$                                   | $\perp$              |  |   | 55       |                 |             |  |             |          |               | ]   |              | 105      |          |        | Т         |           | Γ            |          |  |  |  |
| 6              |  | $\perp$              |  | J L   | 56       |                 |             |  |             |          |               | ] . |              | 106      |          |        | Т         | T         |              |          |  |  |  |
| 7              |  |                      |  |   | 57       |                 |             |  |             |          |               | 1   |              | 107      |          | Τ.     | Τ         | T         |              |          |  |  |  |
| 8              |  |                      |  |   | 58       |                 |             |  |             |          |               | 1   |              | 108      |          |        |           | $\top$    |              |          |  |  |  |
| 9              |  |                      |  | 7 [   | 59       |                 |             |  |             |          |               | 1   |              | 109      | - [      |        | $\top$    |           |              |          |  |  |  |
| 10             |  |                      |  |   | 60       |                 |             |  |             |          |               | 1   |              | 110      |          |        | T         | 1         | T            |          | Г  |  |  |
| 11             |  |                      |  | 7   | 61       |                 |             |  |             |          |               |     |              | 111      | _        |        | T         |           |              |          |  |  |  |
| 12             |  |                      |  | 7   | 62       |                 |             | <del> </del> -                                   | $\vdash$    | П        |               | 1   |              | 112      | $\dashv$ | 十      | 十         | +         |              |          | _  |  |  |
| 13             |  |                      |  | 1   | 63       |                 |             | $\top$   | $\vdash$    | H        |               | 1   | _            | 113      | $\dashv$ | +-     | +         | +         | ┢            | $\vdash$ | $\vdash$   |  |  |
| 14             |  |                      |  | 7   | 64       |                 | $\neg$      | †  |             | $\vdash$ |               | 1   |              | 114      | $\dashv$ | +      | +         |           | t            |          | $\vdash$   |  |  |
| 15             |  | +                    | 1  | <b>   </b>                                    | 65       | 1               | +           | T  |             | H        |               | 1   |              | 115      | +        | +      | +         | +         |              |          | <del>                                     </del> |  |  |
| 16             |  | $\neg$               | <del>       </del>                               | 1   | 66       | $\top$          | -           | $\top$   | Н           | $\vdash$ |               | 1   |              | 116      | $\dashv$ | +      | +         | +-        | 1            | $\vdash$ | <del> </del>                                     |  |  |
| 17             |  | ++-                  | 1  | 7   | 67       |                 | +           | +-   | $\vdash$    | $\vdash$ |               | 1   | $\vdash$     | 117      | +        | +      | +-        | +         | $\vdash$     | -        | $\vdash$   |  |  |
| 18             |  | <del>-     -</del>   | † † †  | ┪ ├──   | 68       |                 | _           | +-   | -           | Н        | +-            | 1   | $\vdash$     | 118      | +        | +      | +-        | +         | $\vdash$     | ├        |  |  |  |
| 19             | <del>                                      </del>        | <del>-   -  </del>   | + + + +  | ┥. ├──  | 69       |                 | +           | +  | $\vdash$    | H        |               | 1   | $\vdash$     | 119      | +        | +      | +-        | +         | ┢            | -        | -  |  |  |
| 20             | <del>  <b> </b>                                   </del> |                      | ++-  | $\dashv$                                      | 70       |                 |             | +  | ┢           | $\vdash$ |               | ł   | <del> </del> | 120      |          | +      | +         | +         | ╀            | H        | -  |  |  |
| 21             | <del>                                      </del>        |                      | +  | $\dashv$ $\vdash$ $\cdots$                    | 71       | -               |             | +  | H           |          |               | 1   |              | 121      |          | +      | +         | +-        | ⊢            | L        | <u> </u>   |  |  |
| 22             | <del>                                      </del>        | ++                   | + + +  |   | 72       |                 |             | -  | -           | Н        |               | ┨   |              |          | +        | +      | +-        | 4         | <u> </u>     | _        |  |  |  |
| 23             | <del>1                                    </del>         |                      | +++  | $\dashv$ $\vdash$                             | 73       |                 |             | +  | -           |          | _             |     |              | 122      |          | +      | +         |           | ├            |          | <u> </u>   |  |  |
| 24             | <del>  [                                   </del>        | +                    | +  | ┦ ├──   |          |                 |             | -  | -           | $\sqcup$ | $\vdash$      | ļ   |              | 123      | +        | +      |           | ₩         |              |          | <u> </u>   |  |  |
|                | ╂╂╌╂╌┼   | <del>-   -   -</del> | +  | ┦ }   | 74       |                 | +           | -  | Н           | $\vdash$ |               | 4   |              | 124      | _        | _      | $\bot$    | -         | L.           | Ш        |  |  |  |
| 25             | $H \rightarrow H$  |                      | <del>                                     </del> | <b>-}                                    </b> | 75       |                 | -           | 1  | Ш           | $\vdash$ |               |     |              | 125      | _        | _      | ╄.        | _         | <u> </u>     | <u> </u> |  |  |  |
| 26             | <del>  <b>                                    </b></del> | -                    | +  | <b>↓                                    </b>  | 76       | $\dashv$        | +           | ╄  |             | Ш        |               |     |              | 126      | $\perp$  | 1      |           |           |              |          | <u> </u>   |  |  |
| 27             | 11 1   |                      | +  | <b>⊣</b>                                      | 77       |                 | $\perp$     | -  |             | Щ        |               | ŀ   |              | 127      |          |        | 1         |           | L.           |          |  |  |  |
| 28             |  |                      | <del>│                                    </del> |   | 78       | $\dashv$        | _           | _  |             | Ш        |               |     |              | 128      |          |        | $\perp$   |           | _            |          | L  |  |  |
| 29             |  |                      |  | 4   | 79       |                 |             | _  |             |          |               | 1   |              | 129      |          |        |           |           | _            |          |  |  |  |
| 30             |  |                      | <del>                                     </del> | _   | 80       | $\perp$         |             | _  | Ш           |          |               | ]   |              | 130      |          |        |           |           | L            |          |  |  |  |
| 31             |  |                      | $\bot$   | <b>⅃</b>                                      | 81       |                 |             |  |             |          |               |     |              | 131      |          |        |           |           |              |          |  |  |  |
| 32             |  | $\bot \bot$          |  | J L   | 82       |                 |             | _  |             |          |               | ]   |              | 132      |          |        |           |           |              |          |  |  |  |
| (33)           |  |                      |  | J L   | 83       |                 |             |  | $\bigsqcup$ |          |               |     |              | 133      |          |        | Т         |           |              |          |  |  |  |
| 34             |  | $\bot$               |  |   | 84       |                 |             |  |             |          |               | ]   |              | 134      |          |        |           | 1         |              | П        |  |  |  |
| 35             |  |                      | <del>                                     </del> |   | 85       |                 |             |  |             |          |               | ]   |              | 135      |          |        | $I^{-}$   |           |              |          |  |  |  |
| 36~<br>(37)    |  |                      |  | J [   | 86       |                 |             | $\prod$  |             |          |               |     |              | 136      | $\top$   | T      | T         |           |              |          |  |  |  |
| (37)           |  | $\bot \bot \bot$     |  |   | 87       |                 |             |  |             |          |               | 1   |              | 137      |          |        | Τ         |           | Ī            | П        |  |  |  |
| 38             |  |                      |  |   | 88       |                 |             |  |             |          |               | 1   |              | 138      | $\neg$   | $\top$ | 1         | 1         | <u> </u>     | П        |  |  |  |
| 39             |  |                      |  | 7   | 89       | 7 1             |             |  | П           |          |               | 1   |              | 139      | _        | 1      | T         |           | $\vdash$     | Н        | _  |  |  |
| 40             | <b>W</b>   |                      |  | 1   | 90       |                 |             |  |             |          |               | 1   |              | 140      | $\neg$   |        | 1         | 1         |              | П        |  |  |  |
| 40<br>41<br>42 |  | 7                    |  | 1   | 91       | $\dashv \dashv$ |             | T  | П           |          |               | 1   |              | 141      | $\top$   | +      | $\top$    | T         |              | $\vdash$ |  |  |  |
| 42             | 14-  |                      |  | 1   | 92       | _               |             | 1  | П           |          | _             | 1   |              | 142      | 十        | $\top$ | $\top$    | T         |              | $\Box$   | $\Box$   |  |  |
| 43             |  |                      |  | 1   | 93       |                 |             | 1  |             |          | $\neg \vdash$ |     |              | 143      | $\top$   | +      | $\dagger$ | $\top$    | _            |          |  |  |  |
| 44             |  |                      |  | 7   | 94       | $\dashv \dashv$ | 7           | T  | П           |          | $\neg   \neg$ | 1   |              | 144      | $\dashv$ | $\top$ | +-        | $\top$    |              | $\vdash$ | $\Box$   |  |  |
| 45             |  | <del>    -</del>     |  | 1   | 95       | $\dashv$        | _           | $\top$   | H           |          |               | 1   |              | 145      | +        | +      | $\top$    | $\dagger$ | Т            | $\vdash$ |  |  |  |
| 46             |  |                      |  | 1   | 96       |                 | +           |  | $\vdash$    | -        | +             | 1   |              | 146      | +        | +      | †         | T         | _            |          | -  |  |  |
| 47             |  | $\top$               | 1 1 1  | 1   | 97       | _               | $\dashv$    | $\vdash$   | $\vdash$    | $\vdash$ | +             |     |              | 147      | +        | +      | +         | +         | $\vdash$     |          | _  |  |  |
| 48             |  |                      | <del>                                     </del> | 1   | 98       | $\dashv$        | +           | +  | $\vdash$    | $\dashv$ | +             |     | $\vdash$     | 148      | +        | +      | +         | +         |              | $\vdash$ |  |  |  |
| 49             |  | ++-                  |  | ┧ ├──   | 99       | $\dashv$        | <del></del> | <del>                                     </del> | ┝┈┥         | -        | +             |     |              | 149      | +        | +      | ╫         | +         | <del> </del> | $\dashv$ | $\dashv$   |  |  |
| 50             | <del></del>  |                      | <del>                                     </del> | ┥ ├─  | 100      | $\dashv$        | -           | $\vdash$   | $\vdash$    | $\dashv$ | $\dashv$      |     | $\vdash$     | 150      |          | +      | +-        | ╁         | $\vdash$     | ├─┤      | -+   |  |  |
|                |  | , ,                  |  | 1 1   |          | 1 1             | - 1         | 1  |             |          | - 1           |     |              | 100      | - 1      | 1      |           |           |              |          |  |  |  |